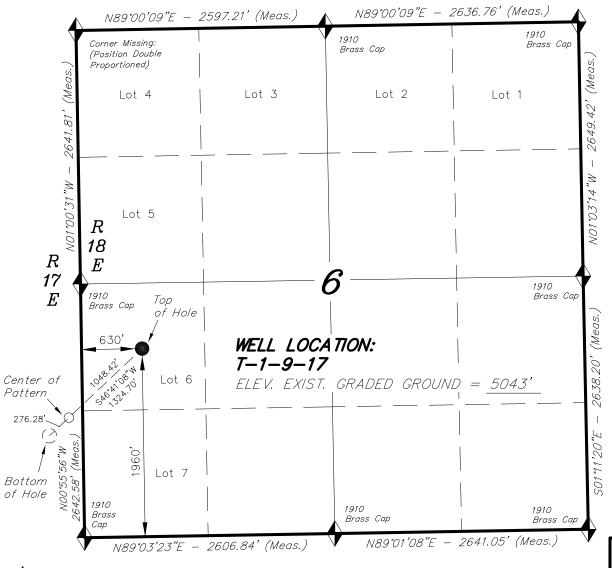
## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING														
APPLICATION FOR PERMIT TO DRILL									1. WELL NAME and NUMBER GMBU T-1-9-17					
2. TYPE OF WORK  DRILL NEW WELL REENTER P&A WELL DEEPEN WELL DEEPEN WELL								3. FIELD OR WILDCAT EIGHT MILE FLAT						
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO									5. UNIT or COMMUNITIZATION AGREEMENT NAME GMBU (GRRV)					
6. NAME OF OPERATOR  NEWFIELD PRODUCTION COMPANY										7. OPERATOR PHONE 435 646-4825				
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052									9. OPERATOR E-MAIL mcrozier@newfield.com					
10. MINERAL LEASE NUMBER 11. MINERAL OWNERSHIP									_	12. SURFACE OWNERSHIP				
(FEDERAL, INDIAN, OR STATE) UTU-65970 FEDERAL INDIAN							) STATE (	) FEE(	2	FEDERAL (III) INDIAN ( STATE ( FEE ( )				
13. NAME OF SURFACE OWNER (if box 12 = 'fee')										14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')									16. SURFACE OWNER E-MAIL (if box 12 = 'fee')					
	N ALLOTTEE O	R TRIBE NAME			B. INTEND TO COMMINGLE PRODUCTION FROM ULTIPLE FORMATIONS					19. SLANT				
(if box 12	= 'INDIAN')				YES (Submit Commingling Application) NO				)	VERTICAL DIRECTIONAL HORIZONTAL				
20. LOC	ATION OF WELL			FOOT	AGES	GES QTR		R SECTION		TOWNSHIP	RANGE	МЕ	RIDIAN	
LOCATIO	N AT SURFACE	:	11	960 FSL	630 FWL	630 FWL NWSW		6		9.0 S	18.0 E		S	
Top of U	ppermost Prod	ucing Zone	14	484 FSL	125 FWL	NWSW		6		9.0 S	18.0 E		S	
At Total Depth 1067 FSL				348 FEL	SESE		1		9.0 S	17.0 E		S		
21. COUN	TY	UINTAH		22	2. DISTANCE TO NEAF		ST LEASE LINE (Feet) 348			23. NUMBER OF ACRES IN DRILLING UNIT				
					i. DISTANCE TO NEAF applied For Drilling o	r Comp	T WELL IN SAME POOL ompleted) 719			<b>26. PROPOSED DEPTH</b> MD: 6045 TVD: 5870				
27. ELEV	ATION - GROUN	D LEVEL		28	8. BOND NUMBER					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE				
		5043			WYB000493					437478				
01.1		0		344	Hole, Casing,					0		V2.11	NAV	
String Surf	Hole Size	Casing Size 8.625	0 - 300	Weigh 24.0			Max Mu 8.3			Cement Class G	Sacks 138	Yield 1.17	Weight 15.8	
Prod	7.875	5.5	0 - 6045	15.5			8.3		Prer	nium Lite High Strength	279	3.26	11.0	
										50/50 Poz	363	1.24	14.3	
ATTACHMENTS														
	VED	IEV THE EQUI O	MING ARE A	TTACUE	ED IN ACCORDANG	CE W/I	TU TUE IIT	ALI OII AN	D CAS	CONSERVATION CENE	DAI DIII ES			
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES														
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						COMPLETE DRILLING PLAN								
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER								
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					TOPOGRAPHICAL MAP									
NAME Mandie Crozier TITLE Regulatory To					Гесh	PH			IONE 435 646-4825					
SIGNATURE				DATE 09/21/2012				EMAIL mcrozier@newfield.com						
API NUMBER ASSIGNED 43047531760000				APPROVAL			Pe	Permit Manager						
1					1									

### T9S, R18E, S.L.B.&M.



= SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

# NAD 83 (SURFACE LOCATION) LATITUDE = 40°03'28.96" LONGITUDE = 109'56'35.76" NAD 27 (SURFACE LOCATION) LATITUDE = 40°03'29.10" LONGITUDE = 109'56'33.23"

#### NEWFIELD EXPLORATION COMPANY

WELL LOCATION, T-1-9-17, LOCATED AS SHOWN IN THE NW 1/4 SW 1/4 (LOT 6) OF SECTION 6, T9S, R18E, S.L.B.&M. UINTAH COUNTY, UTAH.



#### NOTES:

- 1. Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.

THIS IS TO CERTIFY THAT THE ABOVE PREPARED FROM FIELD MORES OF ACTUM, SURVEYS MADE BY ME OR UNDER AMY SUPPRESSION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE ON BOLNED, 189377 OB-20-12 STACY W.

REGISTER D LANS SURVEYOR REGISTRA ON NO. STATE OF STAMA OF STAMA

#### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

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DATE SURVEYED: 02-02-12	SURVEYED BY: K.S.	VERSION:
DATE DRAWN: 07-11-12	DRAWN BY: F.T.M.	\//
REVISED:	SCALE: 1" = 1000'	V <del>4</del>

#### T9S, R17E, S.L.B.&M. N89°04'26"E - 2637.55' (Meas.) N89°03'58"E - 2640.49' (Meas.) Corner Missing: 1910 (Position Double 1910 Brass Cap Brass Cap Proportioned) Lot 4 Lot 3 Lot 2 Lot 1 90 46. NO1°00'31 R18 1910 Brass Cap 1910 Brass Cap R17 (Meas. TARGET BOTTOM HOLE: T-1-9-17 Center of Ó Pattern 2640. 276.28 348 Bottom-S00°53'10"E of Hole 1910 Brass Cap S89°07'30"W - 2643.16' (Meas.) 1910 S88°58'05"W - 2642.30' (Meas.) Brass Cap = SECTION CORNERS LOCATED BASIS OF ELEV; Elevations are based on NAD 83 (BOTTOM HOLE LOCATION) LATITUDE = 40°03'20.15" LONGITUDE = 109°56'48.36" an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" NAD 27 (BOTTOM HOLE LOCATION)

(Tristate Aluminum Cap) Elev. 5281.57'

#### NEWFIELD EXPLORATION COMPANY

TARGET BOTTOM HOLE, T-1-9-17, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 1, T9S, R17E, S.L.B.&M. UINTAH COUNTY, UTAH.



#### NOTES:

- 1. Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.
- 3. The Center of Pattern footages are 1253' FSL & 144' FEL.



LATITUDE =  $40^{\circ}03'20.29'$ 

LONGITUDE = 109\*56'45.83'

THIS IS TO CERTIFY THAT THE ABOVE PLOT WAS PREPARED FROM FIELD HORGE ABOVE PLOT SURVEYS MADE BY ME OR UNDER MY SUPPRISON AND THAT THE SAME ARE TRUE AND EXPRECT TO THE BEST OF MY KNOWLEDGE MY BOUND.189377

OB-20-12

STACY W.

REGISTER D LANS SURVEYOR RIGISTRA DON NO. 20033000

STATE OF GLAPATOR OF TARREST OF

#### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

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